

This diagram illustrates a mechanical assembly in cross-section. At the top, a piston (14) is connected to a central shaft (13) via a piston rod (15). The shaft (13) passes through a valve (16) and is supported by bearings (10, 11). The assembly is housed within a main body (1) and a lower housing (2). The shaft (13) has a threaded section (100) with a nut (102) and a washer (104). The diagram is labeled with various numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 51, 52, 53, 54, 55, 56, 100, 102, 104, 106.